

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4136532
<b>Application Number:</b>	10629459
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7326
<b>Title of Invention:</b>	Dynamic selection of optimal grouping sequence at runtime for grouping sets, rollup and cube operations in SQL query processing
<b>First Named Inventor/Applicant Name:</b>	Guogen Zhang
<b>Customer Number:</b>	22462
<b>Filer:</b>	George Henry Gates
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	SVL920030024US1
<b>Receipt Date:</b>	20-OCT-2008
<b>Filing Date:</b>	29-JUL-2003
<b>Time Stamp:</b>	13:25:01
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$540
RAM confirmation Number	8335
Deposit Account	090460
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Notice of Appeal Filed	Notice_of_Appeal_2008-10-20.pdf	60951 31e894698021ca0b0851bcc2e69ffca33d33769	no	1

## Warnings:

## Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	29931 383ae92c5ac56accadd5337f8bdff22188ef9bcc	no	2
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## Warnings:

## Information:

Total Files Size (in bytes):	90882
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.